

IN THE CLAIMS:

1. (Original) A method comprising the steps of:

transmitting at a rate on a downlink shared channel having slots with each slot including a preamble locally identifying a wireless unit and data;

transmitting on a dedicated control channel associated with a dedicated downlink channel including power control bits and pilot bits; and

transmitting on a beacon channel a power fraction information, downlink activity information and code space information.

2. (Original) The method of claim 1 comprising:

receiving on an uplink dedicated physical control channel, rate information for transmitting on said downlink shared channel, and an acknowledgement information indicating the receipt of data.

3. (Original) A method comprising the steps of:

receiving at a rate on a downlink shared channel having slots with each slot including a preamble locally identifying a wireless data unit and data;

receiving on a dedicated control channel associated with the dedicated downlink channel including power control bits and pilot bits; and

receiving on a beacon channel a power fraction information, downlink activity information and code space information.

4. (Currently Amended) The method of claim 3 comprising:

transmitting at a rate on an uplink dedicated physical control channel, rate information calculated using said power fraction information, said downlink activity information and said code space and acknowledgment information indicating the receipt of data.